

TOP SECRET
OPERATIONAL IMMEDIATE

25X1A 25X1A
 OPIN CITE FOUR EIGHT FIVE SIX
 4856

25X1A

ONE ONE SLANT ONE TWO

FOUR FIVE ZULU

IN 21215

ALFA: ONE THREE EIGHT TWO

25X1A

BRAVO: ONE ZERO THREE FIVE ZULU

25X1A

CHARLIE: AT APPROX ZERO NINE THREE EIGHT ZULU
 OBSERVED WHAT APPEARED TO BE ONE SINGLE CUMULUS TYPE CLOUD
 IN THE VICINITY OF THE TURKISH DASH SYRIAN BORDER AT THREE
 SIX THREE SIX. THIS WAS OBSERVED FROM APPROX THREE ZERO
 MILES DISTANT. IT APPEARED TO START FROM SURFACE AND WAS
 INTENSIFYING RAPIDLY. APPROX FIVE MINUTES LATER NOTHING
 REMAINED BUT ALFA COUPLE OF SMALL WISPS OF CLOUD APPROXIMATED
 AT TWO ZERO ZERO, BOILING NATURE AT TOP AND RAPID
 DISSIPATION LEADS US TO BELIEVE IT MAY HAVE BEEN SOME KIND
 OF EXPLOSION INSTEAD OF A CLOUD. DASH FIVE WILL BE
 MONITORED CLOSELY FOR THIS PHENOMENON.

25X1A

25X1A

DELTA: NO SIGNIFICANT DEVIATIONS.

ECHO: ALFA ONE THRU ONE ONE ALFA, SPACE ONE TWO THRU ONE FOUR
 ECHO.

TARGETS NOVEMBER AND OSCAR WERE MISSED DUE TO FAILURE OF IDLER
 GEAR SHAFT IN SHUTTER. ASSUMING MISSION IS RESCHEDULED,
 RECOMMEND TARGETS NOVEMBER AND OSCAR BE COVERED FIRST.

REMARKS: HYCON NOTICE TO FIELD SUPERVISORS RECEIVED BY DETACH
 HYCON SECTION REPORTS THAT HOTEL SIERRA SEVEN THREE TWO DESIGN
 IMPROVEMENT MODS RELEASED FOR PRODUCTION TWO FOUR MAY FIVE
 SEVEN, INCLUDES IDLER SHAFT MOD, NEW DESIGN OF WHICH ELIMINATES
 IDLER SHAFT AND BUSHING. SHAFT AND BUSHING TO BE COMBINED
 INTO ONE SOLID PIECE, PRESSED INTO CASTING. TWO ROLLER BEARINGS
 WILL BE PRESSED INTO GEAR. ACCORDING TO HYCON, THIS SHOULD
 ELIMINATE ENTIRELY ANY FURTHER BREAKING OF IDLER GEAR SHAFT.

COMMENT: AS HCS AWARE, INSTANT CASE WAS FOURTH IDLER SHAFT
 BREAKAGE ENCOUNTERED BY DETACH. FOR FORTHCOMING STAGING OPERATION
 WOULD APPEAR DESIRABLE IF UTILIZED THAT
 DETACH HAVE AVAILABLE LATEST HOTEL SIERRA SEVEN THREE TWO
 SHUTTERS WHICH INCORPORATE LATEST MODS REPEAT LATEST MODS
 MENTIONED IN ABOVE HYCON REPORT. IN ORDER INSURE OPTIMUM
 RELIABILITY, IT APPEARS THAT IF NEWEST SHUTTERS NOT AVAILABLE
 FOR STAGING, WOULD BE MORE PRUDENT UTILIZE
 VIEW RELIABILITY FACTOR.

25X1A

25X1A

CPH: CUMULUS TURKISH DASH SYRIAN APPROX WISPS
 PHENOMENON THRU THRU IDLER HYCON DETACH HYCON
 MAY MOD HCS LATEST MODS NOT

25X1A

25X1A

25X1A

~~TOP SECRET~~~~OPERATIONAL IMMEDIATE~~

25X1A

25X1A

OPIN [REDACTED] CITE [REDACTED] FOUR EIGHT FOUR ZERO

25X1A

TWO ZERO ONE EIGHT ONE ZERO ZULU

ALFA ONE THREE EIGHT TWO

BRAVO TWO ONE JUN FIVE SEVEN

CHARLIE [REDACTED]

25X1A

DELTA [REDACTED]

25X1A

ECHO [REDACTED] ZERO SIX ZERO ZERO ZULU

25X1A

FOXTROT [REDACTED] ONE ZERO THREE ZERO ZULU

25X1A

GOLF POINT ECHO ZERO SEVEN TWO FIVE ZULU

HOTEL NONE

REMARKS:

1. INITIAL SUCCESS ONE THREE EIGHT ZERO BASED ON DEBRIEFING

[REDACTED] MALFUNCTION GEAR AND SHUTTER UNKNOWN UNTIL POST
FLIGHT OF EQUIPMENT COMPLETED.

25X1A

2. REQUEST [REDACTED] NOT BE DISMAYED TODAY'S OPERATION [REDACTED].

PRIMARY PURPOSE OF FLIGHT WAS CHECK [REDACTED] TRANSPORT
OF LARGE LOAD, SOMETHING NEVER USED HERE. THIS WAS ENTIRELY
SATISFACTORY.

25X1A

25X1A

(A) SHUTTER MALFUNCTION OCCURRED. WE WERE USING AN OLD
SHUTTER (SAVING OUR THREE GOOD ONES FOR OPERATION FIRST TIME)
AND LEARNED OF ANOTHER POSSIBLE MALFUNCTION WITH AGE.(B) OBLIQUE DRIVE, OLD SYSTEM IS ALFA ROUGH JOLTING MOVEMENT
ONCE BEFORE SHEAR PIN BROKE (SEE ONE THREE SEVEN SIX REPORTS).
THIS TIME SET SCREWS JARRED LOOSE CAUSING GEAR SLIP ON SHAFT,
HENCE NO OBLIQUE DRIVE. NEW DRIVE MOTORS SMOOTH DRIVE TO ALFA
LESS JOLTING ACTION. HOWEVER, NEED MORE MOTORS FOR OTHER
THREE UNITS.

25X1A

(C) IN SUMMARY, ONE THREE EIGHT ZERO FAILURES CAN BE DIRECTLY
ATTRIBUTED TO INSUFFICIENT STOCK CRITICAL [REDACTED] SPARES
TO PERMIT OPTIMUM OPERATION
NOW WITHOUT ADVERSELY AFFECTING PERFORMANCE OPERATION FIRST TIME.
SPARES ARE ENROUTE OR ON ORDER, OR BOTH.

25X1A

(D) MOUNTING BEST [REDACTED] ONE THREE EIGHT TWO TO
DEMONSTRATE MAX CAPABILITY.

25X1A

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OPERATIONAL IMMEDIATE

TOP SECRET

IN 21211

25X1A

25X1A

OPIN [REDACTED] CITE [REDACTED] FOUR EIGHT FOUR SEVEN

4842

25X1A

TWO ONE SLANT ONE ZERO FIVE

FIVE ZULU

1382
ALFA ONE THREE EIGHT TWO

25X1A

BRAVO [REDACTED] TWO ONE SLANT ONE ZERO THREE FIVE ZULU JUN FIVE
SEVEN

CHARLIE ESTIMATE OF MISSION SUCCESS: APPROX NINETY PERCENT,
COVERAGE. DELTA LIGHT WENT OUT JUST PRIOR TO LAST TWO TARGETS.
WEATHER: AS BRIEFED
NAVIGATION: EXCELLENT
COMMUNICATIONS: POOR

DELTA REMARKS: NONE

CFN: APPROX NONE

L/Pat

21 JUN 57 13 14Z

TOP SECRET